

The Naturalist's Universal Directory, containing names, addresses and special subjects of study of professional and amateur naturalists in all parts of the world. 19th edition, compiled in 1904. Salem, Mass., U. S. A., Samuel Edson Cassino, 1905.

With every edition this work becomes bulkier and of less service to naturalists. We note the omission of the names of entomologists (our own, for instance) and the inclusion of those of collectors of stamps and coins. While not objecting to these, at least harmless pursuits, we fail to see the propriety of including them as "naturalists." Certainly the directory does not need them; there are enough names. But why all these separate directories? We shall need a directory of directories shortly.

A Synonymic Catalogue of the North American Rhopalocera. Supplement No. 1. By HENRY SKINNER, M.D. Philadelphia. Complete to end of 1904. [Received Sept. 14, 1905.]

Dr. Skinner has given us a very useful little supplement to his catalogue of butterflies. It is somewhat bristling with typographical errors and blunders, but we are used to that sort of thing from Philadelphia. There are some comments, indicating new synonymy and one new name (varietal) is proposed. The number of species added to our list is not large. The generic names have not been brought up to date, the author expressly stating that he is "not interested" in the subject, which he is pleased to designate as "generic fantasies." This is, we think, a fault. It is easy to stigmatize what one will not take the trouble to understand; but a good opportunity of correcting the antiquated nomenclature of the North American butterflies has here been lost.

PROCEEDINGS OF THE NEW YORK ENTOMOLOGICAL SOCIETY.

MEETING OF DECEMBER 6, 1904 (continued from page 168).

Mr. Bueno said further that in the works on American Entomology to which he had access, the family Gelastocoridae Kirk. (Galgulidæ) was given as being represented, by only three species in the United States. He has, however, a list of nine species, in four genera, as follows: *Pelagonus americanus* Uhler, *Gelastocoris oculatus* Fabr., *G. variegatus*, *G. vicinus* Mont. and *G. n. sp.?* from Florida, *Mononyx nepesiformis* Fab., *M. fuscipes* Guér. and *M. n. sp.?* also from Florida, *Nerthra stygica* Say.

MEETING OF DECEMBER 20, 1904.

Held at the American Museum of Natural History. President C. H. Roberts presided with thirteen members present.

The librarian, Mr. Schaeffer, reported the receipt of the following exchanges: *Verhandl. k. k. zool. bot. Gesells.*, Vol. LIII, No. 10; Vol. LIV, Nos. 1, 2, 3, 4, 5, 6 and 7.

Ohio Naturalist, Vol. IV, Nos. 4, 5, 6, 7 and 8.

Tijdschrift voor Entomologie, 1904, No. 1.

Entomologiske Meddelelser, 1903, 1904, No. 1, 5 and 6.

Proc. Amer. Acad. of Arts and Sciences, Vol. XXXIX, Nos. 15, 16, 17, 18, 19, 20, 21, 22, 23, 24; Vol. XL, Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9.

Bull. Univ. Montana, No. 8, Biol. Series, No. 6.

Bull. Univ. Montana, Nos. 20 and 23.

Bull. Univ. Texas, Nos. 33 and 34.

Philos. Soc. Washington, Vol. XIV, pp. 247-276.

Bulletino della Soc. Ent. Italiana, XXXV-I and II, III and IV.

Cincinnati Museum Association, 23 Ann. report.

Proc. Amer. Phil. Soc., XLII, No. 174; XLIII, No. 176.

Trans. Canad. Institute, II, p. 3.

Deutsche Ent. Zeitschrift, 1904, Heft 1 and 2.

Fourteenth Jahres-Bericht d. Wiener Ent. Vereines., 1903.

Stettiner Ent. Zeitung., 65 Jahrgang, Heft 1 and 2.

Proc. U. S. Nat. Mus., Nos. 1371, 1375, 1376, 1378, 1382, 1387, and 1389.

Canadian Entom., XXXVI, Nos. 4, 5, 6, 7, 9, 10, 11.

No. Carolina. Dept. of Agric. Div. of Ent. — The San Jose scale by Franklin Sherman.

Jahresbericht des Naturwissenschaftlichen Vereins des Trencséner comitates for 1902 and 1903.

Bull. Soc. imperiale des Naturalists de Moscow, 1904, No. 1; 1903, Nos. 2 and 3.

Zeitschrift f. Entomologie; Breslau, 1904, Heft 29.

Allgemeine Zeitschrift f. Entomologie, Vol. VIII, Nos. 16-24; Vol. IX, Nos. 1-20.

Researches on N. Amer. Acrididæ by A. P. Morse, Carnegie Instit., Washington, D. C., 1904.

Wiener Ent. Zeit., XXIII, Nos. 2, 3, 4, 5, 6

Journal of Dept. Agric. of Victoria, Australia, Vol. II, Pts. 3, 4, 5, 6 and 7.

Bull. Agric. Victoria, Australia, Nos. 7 and 12.

Annales del Mus. Nac. de Buenos Aires, Ser. III, Tome II and III.

Ann. Soc. Ent. Belgique, XLVII, 1903.

Trans. Texas Acad. Sciences, V, 1902.

Mr. Leng, of the publication committee, read a letter from Dr. Dyar which constituted the report of the committee.

Dr. Love stated that as it did not seem advisable to hold a banquet this year he would desire that the committee be discharged, and made a motion to that effect which was carried.

The President appointed as a committee to nominate officers to be balloted upon at the next meeting, Messrs. Love, Southwick and Watson.

Mr. Weeks advocated the printing in each issue of the JOURNAL a list of the members of the New York and Brooklyn societies and read a communication which he had received from Dr. Dyar in reference to the matter.

On motion of Mr. Leng the matter was referred to a committee to investigate the cost of printing such a list and to endeavor, if they saw fit, to raise the funds by subscription.

Messrs. Leng, Weeks and Joutel were appointed on this committee.

Mr. Groth stated that he desired taken from the table a former tabled motion of his, that the Journal be furnished free to active members in good standing.

The discussion was participated in by nearly all of those in attendance, and upon vote the motion was lost.

Mr. Leng spoke of the species of *Cychrus* inhabiting the eastern United States. After briefly describing the habits of this genus of Carabidæ as living under logs and stones and feeding on snails, and the striking characteristics of the species, their large size, brilliant color, unusual development of the palpi and mouth parts; he mentioned the special interest recently awakened in these insects by the collections made in the mountains of North Carolina by Beutenmüller, Beyer, Schaeffer and Van Dyke; and in Newfoundland by Genung, in West Virginia by Dr. Love and himself; in Missouri by Mr. Barber, and in the southwest by Prof. Snow; in the District of Columbia by Mr. Schumacker, and on Manhattan Island by Messrs. Davis and Joutel. The point to which Mr. Leng drew special attention was the meaning of certain names now lost in synonymy which should be revived before more names are added. Twenty-seven names have so far been proposed, of which fourteen appear in the check-list and two have been proposed since the check-list was printed; leaving eleven at present in synonymy. Some of these eleven were indicated as geographical races in the collection shown by Mr. Leng, notably the following:

C. flammus Hald. which is the broader form of *elevatus* occurring in Missouri.

C. leonardi Harris which is the smaller form of *viduus* occurring in the mountainous regions of New Hampshire and New York.

C. niagarensis which is probably the correct name to apply to those specimens from the middle states commonly called *lecontei*.

All of the names remaining in synonymy should be critically examined and accurately placed.

Messrs. Schaeffer, Joutel and other members took part in the discussion that followed. Mr. Joutel pointed out the character he had observed in all specimens of *unicolor* Oliv., viz.: a situation of the elytral margin about the posterior third. The synonymy of *unicolor* and *heros* was also brought out, *unicolor* being the older name. Mr. Schaeffer spoke of *bicarinatus* as found in the Black Mts. and the differences between such specimens and the type from Habersham Co., Ga. Mr. Leng, in reply to a question, expressed the opinion that all our eastern species are reducible to three original species from which the existing forms have been evolved by the influence of isolation as indicated by Newman's division into three subgenera, *Sphero-derus*, *Scaphinotus* and *Irichroa*.

Mr. Southwick on the subject of "Notes on Local Bythosojidæ and Cercopidæ"

exhibited many of the eastern species of these two families, gave a list and commented on a number of species especially those of economic importance.

MEETING OF JANUARY 3, 1905.

Held at the American Museum of Natural History. President C. H. Roberts in the chair and ten members present.

The treasurer, Mr. Davis, made his annual report showing that the society had a balance of \$599.04, the Journal fund, \$235.66. Total balance January 1, 1905 was \$834.70.

Dr. Dyar of the publication committee gave a report in which as editor of the Journal he offered several suggestions in reference to conducting the current volume in order to cut down the expense.

Mr. Watson read the nominations of officers for the ensuing year as follows :

President — C. H. Roberts.

Vice-President — C. W. Leng.

Recording and Corresponding Secretary — H. G. Barber.

Treasurer — Wm. T. Davis.

Librarian — C. Schaeffer.

Executive Committee — E. B. Southwick, L. H. Joutel, F. E. Watson, G. Beyer, C. F. Groth.

Publication Committee — H. G. Dyar, C. W. Leng, C. Schaeffer, C. T. Brues.

On motion of Mr. Kearfott the secretary cast one ballot for the entire ticket as nominated.

On motion of Mr. Weeks the society voted to discontinue sending postal card notices of future society meetings.

Mr. Roberts exhibited a collection representing the genus *Dytiscus* and made some remarks on the different species.

MEETING OF JANUARY 17, 1905.

Held at the American Museum of Natural History. President C. H. Roberts presided with nine members present.

The auditing committee reported that the accounts of the treasurer had been examined and certified as correct.

On motion, Mr. R. L. Ditmars and A. H. Weeks were dropped from membership for non-payment of dues.

The secretary read a communication from Mr. J. R. de la Torre Bueno requesting a grant from the Hermann fund to carry on an investigation of the Cryptocerate Hemiptera. The matter was referred to the executive committee.

Mr. Davis exhibited several specimens of *Gordius* worms parasitic in the bodies of various insects. One of these had been taken from the body of a caterpillar (*Hemileuca maia*). The other, 28 inches in length, came from a body of *Dytiscus* beetle.

Mr. Barber exhibited a collection of Hemiptera consisting of the families Coreidae, Pyrrhocoridae, and Lygaeidae, collected by Mr. Schaeffer at Brownsville, Texas and gave some notes on the geographical range of these.

Mr. Schaeffer showed some of the rarer Coccinellidae.

The members discussed at some length *Ignotus enigmaticus* Slosson.